

# Lancaster Farming

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THE PENNSYLVANIA STATE COLLEGE

VOL. 8 NO. 34

Lancaster Farming, Saturday, July 27, 1963

\$2 Per Year



THIS LARGE TREE IS DEAD. Sunlight filtering down through this thick forest area shows that many more trees are dead or dying in the same plot. Chestnut Oaks in the area south of Route 372, defoliated by cankerworms two years in a row, became weak and low in vigor giving bark beetles a chance to enter and finish the job of killing the trees. Service Forester, John Kitch, shows that this tree is 20 inches in diameter at breast height. At least 11 more large trees within a hundred feet of this one were dead or dying.

L. F. Photo.

## Albert Fry Has Perfect Score In Holstein Field Day Judging

Albert Frey, Manheim R2, won the second leg on the revolving trophy presented to the high scoring judge at the annual Lancaster County Holstein-Friesian field day.

Fry turned in a perfect 300 point score to outclass the other 103 contestants in the men's division of the contest. He won the trophy in 1959.

Close behind Fry in the scoring was Sue Kauffman, nine, daughter of Mr. and Mrs. Robert Kauffman, Elizabethtown R1, with a score of 298. A total of 78 children under 18 judged.

In the ladies' division, Mrs. Harry Ranck, Jr., Ronks R1, scored 285.4 points to beat out 50 other contestants. Runner up, with 284.3 points was the wife of the men's division winner, Mrs. Kathryn Fry.

Mrs. Ranck, the wife of a Holstein breeder, had never been in the top placings before. In tight competition, Elvin Shelly, Manheim R1, scored 299.5 points to take runnerup position in the men's division with the 299.1 of Donald Trimble, Quarryville R1, coming in a close third.

Robert Kauffman, father of the children's division winner, placed fourth with 290, and Clarence Lyons, 204 Hess Blvd., Lancaster, was fifth with 286.6 points.

Finishing third in the ladies' division was Mrs. Wilmer Hostetter, Oxford R1 with 283.3 points. Mrs. Herbert

(Continued on Page 12)

## County 4-H Demonstration Teams Advance

Four out of five Lancaster County 4-H demonstration teams cleared district hurdles this week in Allentown for a shot at state competition August 13 at the Pennsylvania State University.

The four teams won top hon-

(continued on page 3)

## Small World

Future Farmers of America from Manheim Central High School and Donegal High School are touring western United States by different routes.

When the Donegal boys went into a laundromat in Upland, California, who should be there doing their washing but the Manheim boys. The boys had a reunion right on the spot, did their laundry together, and continued their six weeks tours by their separate routes.

It certainly is a small world.

## Solanco Hires Two Teachers Of Voc. Agri.

Two new teachers of vocational agriculture began their duties at Solanco High School on July 1.

Ralph Layman, a veteran of 13 years teaching experience, took over as head of the three-man department, and Richard Wood, recently graduated from the University of Delaware, went on the job as the third teacher. William M. Fredd will continue in his position of teacher of vocational agriculture and advisor of the Solanco Young Farmers Association.

Layman came to Solanco from 13 years teaching in the Brookville High School, Jefferson County, where he had a Future Farmers of America Chapter of 40 to 50 boys. He

(Continued on Page 11)

## I Ride With The Forester

## Chestnut Oaks In Trouble, Forester Urges Utilization

By: Jack Owen

Editor's Note: This is the ninth in a series of articles dealing with Lancaster County businesses related to agriculture. The writer will spend a day riding with persons who serve the farmer but do not actively engage in the business of farming. The articles are an attempt to bring the farmer a report of the job of service personnel before they reach the farm. Other articles will be printed in the following weeks.

Are the Chestnut Oak trees soon be talked about but seldom in our forests headed the way dom seen.

Of course everyone hopes they are not, but some of the woodlands in the southern part of the county look pretty dismal.

I rode in this area recently with John Kitch, service forester, working out of the Valley Forge office of the Pennsylvania Department of Forests and Waters. What we saw would lead a person to believe that the Chestnut Oaks will

Kitch was making a return call to a woodland he had marked for harvest in the spring. All the live trees big enough for timber had been cut out, but when we went back, many of the trees in the woodland had died, or were nearly dead. We drove for several miles through wooded areas southeast of Quarryville, and everywhere we went, the story was the same. The Chestnut Oak

(Continued on page 6)

## Maximum Butterfat Limit Imposed, Dairymen Told

Dairymen may soon have to skim some of the cream off their milk before shipping it, according to Ray Smith, speaker at the annual Lancaster County Holstein-Friesian field day Thursday at the farm of Furry Frey, 1343 Gypsy Hill Road.

Smith, manager of Monocay Meadow Farm, Frederick, Md., told the 500 dairymen at the field day, "A dairy company in New York has informed its shippers that no milk will be received from any herd with an average test over 3.8."

He went on to say that the company, which he could not name, sent out a directive in May of this year setting the top limit for butterfat content at 4.0, and followed with

## Co. Plow Test Is Next Week

Plowmen will exhibit their skill next week as the annual Lancaster County plowing contest gets under way on the Roy Garber farm, Lititz R3, near Erb's stone quarry, at 1 p.m., July 30.

As of Friday, a total of nine contestants had indicated intentions of competing, according to Elmer V. Good, contest chairman.

Winner of the county contest will enter the state matches on August 15. County contestants will plow level

(Continued on Page 5)

## FFA Swine Sale Is Next Week

Approximately 150 head of hogs have been consigned to the first annual county FFA market hog show and sale next week.

Sponsored by the county association of Future Farmers of America, the show will have classes in lightweight, medium-weight and heavyweight by breeds. Hampshires, Yorkshires, Durocs, Spots and cross-bred hogs have been consigned by county FFA members.

Judging by assistant York County Agent, Tony Dobrosky, is scheduled to begin at 8 a.m. Tuesday, July 30, at the Green Dragon sale arena, two miles north of Ephrata, just off Route 222. The sale is set to begin at 1 p.m.

Prize money has been donated by agricultural merchants and banks in the county, and the Lancaster County Swine Producers Association has do-

(Continued on Page 4)

## FIVE-DAY WEATHER FORECAST

Temperatures during the next five days are expected to average five or more degrees above the normal range of 66 at night to 86 in the afternoon. Continued hot weather with little day to day change is expected. Precipitation will probably total ¼ to ½ inch occurring as widely scattered showers throughout the period.

## Farm Calendar

July 29 — 10 a.m. — Judging begins in the Brown Swiss Canton show at the Southeastern Pennsylvania Artificial Breeders Co-op grounds on the 230 bypass. 7:30 p.m. — Fulton Grange swim party and doggie roast at the Earle Gilbert Farm near Port Deposit, Md.

7:30 p.m. — Lincoln Community 4-H club meets at the Mount Airy fire hall.

July 30 — 9 a.m. — Judging begins in the county FFA market hog show at the Green Dragon, two miles north of Ephrata. 10 a.m. — Judging of the colored breeds begins at the SPABC show at the cooperative's grounds, 230 bypass.

1 p.m. — County plowing contest on the Roy Garber farm, Lititz R3.

1 p.m. — Sale of county FFA market hogs at the Green Dragon. 7:30 p.m. — Manor com-

(Continued on Page 14)

# Market News Reports

# Market News Reports

## At Lancaster Yards

Weekly Review  
Friday, July 26

**CATTLE:** 2500. Compared with 3800 head last week. Supply includes 50 percent slaughter steers and 40 percent feeder steers. Trading fairly active. Compared with last weeks close, slaughter steers steady to 25 lower, decline largely on weights over 1250 lbs Cows 25 higher, advance mostly on Canner and Cutter grades. Bulls and Feeders steady.

**Slaughter Steers:** Choice 550-1250 lbs. 24.50-26.25, Choice 1250-1400 lbs. 24.25-25.75, Several loads and lots High and Prime 1000-1250 lbs. 26.50-27.00, few loads around 1116-1252 lbs 27.25, Good and low Choice 23.50-24.75. 24.75.

**Heifers:** few lots Good and low Choice 803-853 lbs. 23.50-24.00, part load Choice 768 lbs 24.40.

**Cows:** Cutter and Utility 15.50-17.00, few 17.25, Canner and low Cutter 14.00-15.50, Shelly canner down to 12.00.

**Utility and Commercial bulls:** 19.00-22.00, Good grade 22.00-23.50, few Individual 24.00.

**Feeder Steers:** load Choice around 900 lbs 25.75, Part Load Choice 630 lbs. 25.85, Good and Choice 750-950 lbs. 24.75-25.25, Medium and Good 600-950 lbs. 23.00-24.50, Common and Medium 21.00-22.00.

**CALVES:** 590. Compared with 529-head last week Trading moderately active. Vealers steady Good and Choice 25.00-30.00, Choice and Prime 30.00-32.00, Few to 34.00. Standard 22.00-25.00, Utility 19.00-22.00, Cull and Utility 14.00-19.00.

**HOGS:** 880 Compared with 1118 head last week Trading moderately active Barrows and gilts mostly 25 higher, instances 50 higher Sows 50

higher.

**Barrows and gilts:** U.S. 1-2 190-230 lbs. 20.00-21.00, No. 1 190-225 lbs. 21.00-21.50, U.S. 1-3 190-240 lbs. 20.00-21.00, No. 1 190-225 lbs. 21.00-21.50, U.S. 1-3 190-240 lbs. 19.50-20.00, 2-3 230-260 lbs. 18.50-19.50.

**Sows:** U.S. 1-3 300-450 lbs. 13.50-14.50, few No. 1's 15.00.

**SHEEP:** 480. Compared with 435 head last week. Spring lambs steady. Choice and Prime 60-90 lb. spring lambs 20.00-22.00, few 23.00, Good grade 16.00-20.00.

## Chicago Cattle

WEEKLY REVIEW

**CATTLE** — Salable receipts for the four day 27,000 compared with 23,800 last week and 24,000 a year ago.

**Slaughter steers:** uneven, weights under 1250 lbs. steady to 25 lower, with those under 1100 lbs fully steady, over 1250 lbs 25-50 lower with instances 75 off on weights over 1400 lbs Heifers steady, cows 50-100 higher with canner and cutter mostly 100 up. Bulls steady to 50 higher. Small supply feeders steady to 50 higher.

**Slaughter steers:** Mostly Prime 1200-1396 lbs 26.00-26.50, late 26.00-26.25. Mixed high Choice and Prime 1100-1400 lbs 25.50-26.00. Bulk Choice 900-1250 lbs 24.75-25.50, comparable grade 1250-1400 lbs 24.50-25.00, Choice 1400-1500 lbs 24.00-24.50, load high Choice and Prime 1520 lbs 24.50, few loads Choice 1500-1558 lbs 23.50, mostly Good 900-1250 lbs

(Continued on Page 14)

## Vintage Sale

Tuesday, July 23

**CATTLE:** 669. Compared with last Tuesday's market, slaughter steers 25-75 higher. Cows uneven; Utility and Commercial steady to 25 lower, Canner and Cutter steady to 25 higher. Bulls steady.

**Slaughter steers:** High Choice and Prime 1000-1250 lbs. 26.50-27.35, few to 27.60, Choice 950-1300 lbs. 25.00-26.75, Choice 1250-1450 lbs. 24.25-25.50, Good to low Choice 23.50-25.00, Standard 22.00-23.50.

**Heifers:** Some Good and Choice 755-930 lbs. 22.35-25.50.

**Cows:** Cutter and Utility 15.25-17.50, Canner and low cutter 13.25-15.25, Shelly canner down to 12.00.

**Utility and Commercial bulls:** 19.50-22.00, Good grade 22.00-23.75, few to 24.35.

**CALVES:** 442 Trading moderately active Vealers 1.00-2.00 higher. Full advance on Good grade and above.

**Choice vealers:** 30.00-33.00, High Choice and Prime 33.00-34.50, few to 36.50, Good 28.00-31.00, Standard 24.00-28.00, Utility 20.00-24.00.

**HOGS:** 280. Barrows and gilts 25-50 higher. U. S. 1-2 190-229 lbs 20.25-20.60 U. S. 1-3 190-250 lbs 19.50-20.25.

**Sows:** U. S. 1-3 285-485 lbs. 13.00-14.85, few 2-3 560-585 lbs 12.00-12.50.

**Medium and Good Feeder Pigs:** 6.40-13.50 per head.

**SHEEP:** 22 Spring slaughter lambs steady. Some Good and Choice 60-95 lbs. Spring lambs 17.00-21.00.

Pennsylvania was the first state to pass meat inspection laws and first to establish livestock sanitary services.

## New Holland Auction

Thursday, July 25

**CATTLE:** 1243. Compared with last Thursday's market, slaughter steers steady to 50 lower, decline largely on weights over 1200 lbs Cows active, 25 to mostly 50 higher, Bulls mostly steady; Instances 50 lower on Cutter and low Utility grades.

**Slaughter steers:** High Choice and Prime 950-1250 lbs. 26.50-27.00, Individual 27.10, Choice 950-1250 lbs. 25.00-26.50, Choice 1200-1400 lbs. 24.50-26.00, Good to low Choice 23.00-25.00, Standard 21.00-23.00.

**Heifers:** Good and Choice 705-955 lbs. 22.00-25.35, Standard and low Good 19.50-22.00.

**Cows:** Cutter and Utility 16.00-17.50, Canner and low Cutter 14.00-16.00, Shelly canner down to 12.00.

**Bulls:** Utility and Commercial 19.50-22.00, Good grade 22.00-23.60, Cutter and low Utility 17.00-19.50.

**Feeder Steers:** Good and Choice 620-755 lbs. 22.00-26.50, Medium and Good 20.50-23.00, Good 345-620 lbs. 24.35-26.50.

**CALVES:** 401 Vealers uneven, about steady. Choice and Prime 30.00-34.00, Good 27.00-30.00, Standard 24.00-27.00, Utility 20.00-24.00.

**SHEEP:** 23. Some Good and Low Choice 55-95 lbs. spring slaughter lambs 17.00-19.50.

The dairy cattle market was slow and lower at the July 24 auction at New Holland. There were 222 cows, three bulls and 60 heifers on offer.

Fresh Holstein cows ranged \$275-425; Guernseys \$150-225, and other breeds \$150-300. Stock bulls brought \$140-210, and stock heifers sold for \$65-170.

At the July 22 horse auction the market was slow and barely steady. Receipts totaled 301 head.

Riding horses brought \$100 to \$225, while driving horses were \$110-315. Pony mares were \$60-110, and geldings brought \$40-125. Killer horses brought 7-7½ cents.

The 426 market hogs at the July 22 auction sold 25 higher. Retail hogs to local butchers brought 20-21.50; grades 1 to 3 sold to packers for 19.75 to 20.60, and heavy-weights were 18.50 to 19.50. Sows sold for 12 to 14. The 26 shoats brought \$9 to \$12 per head.

The July 22 calf auction sold the 110 head at steady prices. Choice and prime vealers were 28-33, good and low choice 25-28, standard 22-25, and cull and common 18-22.

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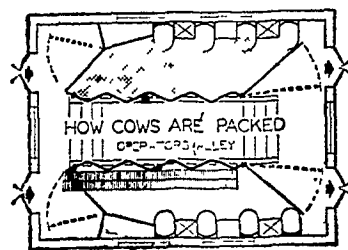
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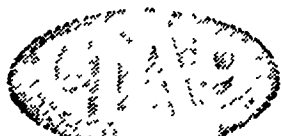
## CLAY Herringbone Milking Parlor



## Fastest known system of milking

You can milk 50 or more cows an hour in the CLAY Herringbone Milking Parlor . . . and feed at the same time!

In addition, you get 8 important, exclusive features with a CLAY Herringbone Parlor. We'd like to tell you more about this modern, labor-saving milking system and demonstrate these special CLAY features. Stop in next time you're in town.



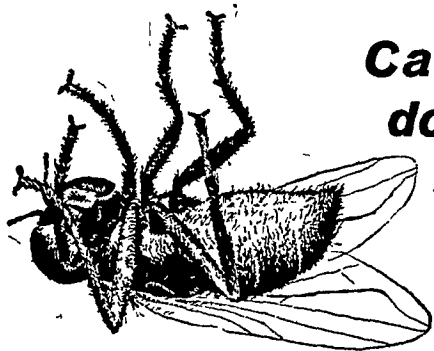
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**Cattlemen — don't let flies slow gains, cost you money**

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A small investment in fly control is sure to pay big dividends. Cattle fed in Purina Feeding Demonstrations are protected by Purina Research approved killers that kill flies like magic. Research tests show fly control pays for itself many times over in added pounds of gain.

Now's the time to see your Purina Dealer for effective, easy-to-use, economical Purina Fly Killers. They're built to control fly-time problems in your feedlots or on range.

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# Live Broilers In Decline

Live broiler prices were down more than a half cent at the July 25 auction at the Lancaster Poultry Center. All broilers on offer were sold.

A total of 62,500 broilers in 10 lots brought prices of 15.4 to 16.3 for a sale average of 15.54.

Three lots of roasters including 1,655 birds brought 18.5 to 19.0. Five lots of pullets changed hands at 19.1 for the 4,600 head.

A total of 11,300 leghorn fowl in four lots sold for 10.2 to 10.5, while 2,075 heavy fowl in five lots changed hands at 15.4 to 15.5.

The complete sale offered 83,452 birds in 28 lots and sold 82,302 birds in 27 lots.

Only one lot on offer failed to sell; this, a lot of 1,150 White Vantress cockerels at 14 weeks, was bid to 19 cents.

Following is the complete sale report with lot number, seller, grower in parenthesis, amount and breed, age in weeks and days, buyer and price.

CODE: WV-White Vantress, P-Pullets, L-F-Leighorn Fowl, H-F-Heavy Fowl, IR-Indian River, G-Greider's, WMT-White Mountain.

1 Miller & Bushong (Moses Zimmerman), 875 WVP, 14-0, Daniel Good, 19.1, 2. Same, 775 WVP, 14-0, Carl B. Risser, 19.1, 3. Same, 350 WVP, 14-0, John N. Thomas, 19.1; 4. H. Raymond Stoner, 1800 L-F, 16 mo., V. J. Koser Co. Inc., 10.2; 5. Jones S. Lapp, 1600 L-F, V. J. Koser Co. Inc., 10.2.

6. Same, 1900 L-F, V. J. Koser Co. Inc., 10.4; 7. Clair Graybill, 750 H-F, 1 yr., Marvin Sweigart, 15.5; 50 Males, Marvin Sweigart, 8.0; 8. Greider Leghorn Farms (Robert

Myers Farm), 450 H-F, 14 mo., Marvin Sweigart, 15.5; 9. Same, 122 Males, Daniel K. Good, 10.7, 300 H-F, 14 mo., Daniel K. Good, 15.5; 10. Same, 300 H-F, 14 mo., Daniel K. Good, 15.4.

11. Same, 275 H-F, 14 mo., W. C. Mellinger & Son, 15.4; 12. M&B (Richard Blessing), 3500 WV, 8-2, Daniel K. Good, 15.4; 13. Same (Russel F. Taylor), 6000 IR, 8-2, Carl B. Risser, 16.3; 14. Same (Robert Kauffman), 8000 G, 8-2, Starr Poultry, 15.4; 15. Same, 6000 WMT, 8-0, Starr Poultry, 15.4.

16. Same (Lester McMichael), 1800 WV, 8-3, Daniel K. Good, 15.7; 17. Same (Christ L. Herr), 1800 WVP, 16-2, Daniel K. Good, 19.1; 18. Same, 800 WVP, 16-2, Daniel K. Good, 19.1; 19. Same, 3600 WV, 9-2, Carl B. Risser, 16.0; 20. Same (Gleason Ritchie), 11,000 WV, 8-6, Starr Poultry, 15.4.

21 D E Horn & Co (Harold Z Musser), 9500 WV, 9-2, Daniel K. Good, 15.4, 22 Same (Parke Herr), 455 WVC, 13-2, Marvin Sweigart, 18.5, 23. Same, 1150 WVP, 14-0, NO SALE, 19.0, 24 Kenneth Noll, 600 WVC, 12-2, Daniel K. Good, 19.0; 25 Same, 600 WVC, 12-2, Daniel K. Good, 19.0, 26 Raymond S. Musselman, 6000 L-F, V. J. Koser Co. Inc., 10.5, 27. M&B (Daniel Ebersole), 8600 WV, 8-3, Starr Poultry, 15.4; 28 D E Horn & Co. (Adam Nolt), 4500 WV, 9-0, Daniel K. Good, 15.5.

Work accidents rank second only to motor/vehicle accidents among farm residents, according to the National Safety Council. For the nation as a whole, work accidents are the smallest of the four accident categories.

## Delmarva Broilers Down A Quarter Cent

Live broiler prices in Delmarva continued to decline more than a quarter cent. The demand was slow and inactive for the moderate auction offerings.

Delmarva reported prices of 14.4 to 15.6 for 950,600 head at farms during the 24 hour period ending 10.30 Friday morning, including 479,600 head sold at Thursday's auction in Selbyville, Del.

Estimated slaughter by eastern shore processors for the week end was 821,000 head compared to the 734,000 head last week end.

The Delmarva broiler-feed ratio for the week ending July 19 was steady at 3.2. Broilers averaged 15.95 per pound and mash cost the grower \$100.17 per ton.

## Demonstration

(Continued from Page 1) ors at the Allentown Fair grounds Tuesday over contestants from the 13 southeastern Pennsylvania counties.

Scoring 97 out of a possible 100 points, the wildlife demonstration of Pat Rineer, Willow Street R1, and Sue Atkins, New Providence, R1, was the top ranking county exhibition. They won a blue ribbon under the Danish system of scoring.

Also winning a blue ribbon with a score of 96 was the forestry demonstration of Jay Lehman, Holtwood R1.

A 92-point demonstration total and a third blue ribbon went to the dairy demonstration squad of Nancy Stoltz-

## Weekly New York Egg Mkt.

From Monday, July 22nd to Friday, July 26th

|              | Mon.      | Tues.     | Wed.      | Thurs.    | Fri.      |
|--------------|-----------|-----------|-----------|-----------|-----------|
| <b>WHITE</b> |           |           |           |           |           |
| Ex.          |           |           |           |           |           |
| Fcy. Hywts.  | 40        | 40        | 40-40 1/4 | 40        | 37        |
| Fcy. Hywts.  | 37 1/2    | 37 1/2    | 38        | 38        | 35        |
| Fcy. Med.    | 29 1/2    | 30 1/2    | 30 1/2    | 30 1/2    | 30 1/2    |
| No. 1 Med.   | 29        | 30 1/2    | 30 1/2    | 30 1/2    | 30 1/2    |
| Pullets      | 19 1/2    | 20        | 20        | 20        | 20        |
| Peewees      | 16 1/2    | 16 1/2    | 16 1/2    | 16 1/2    | 16 1/2    |
| <b>BROWN</b> |           |           |           |           |           |
| Ex.          |           |           |           |           |           |
| Fcy. Hywts.  | 40        | 41        | 41        | 41        | 41        |
| Fcy. Hywts.  | 37 1/2    | 38 1/2    | 38 1/2    | 38 1/2    | 38 1/2    |
| Fcy. Med.    | 29 1/2    | 30 1/2    | 30 1/2    | 30 1/2    | 30 1/2    |
| Pullets      | 19 1/2    | 20        | 20        | 20        | 20        |
| Peewees      | 16 1/2    | 16 1/2    | 16 1/2    | 16 1/2    | 16 1/2    |
| <b>MIXED</b> |           |           |           |           |           |
| Fcy. Hywts   | 37 1/2    | 37 1/2    | 38        | 38        | 35        |
| No 1 Med.    | 29        | 30 1/2    | 30 1/2    | 30 1/2    | 30 1/2    |
| Pullets      | 19 1/2    | 20        | 20        | 20        | 20        |
| Standards    | 31-32     | 32        | 31 1/2-32 | 31 1/2-32 | 31 1/2-32 |
| Checks       | 24-24 1/2 | 24-24 1/2 | 24 1/2    | 24-24 1/2 | 24-24 1/2 |

TREND Demand sharply cut off and with heavier supplies of top large white and mixed, the market dropped a full three cents under intensive selling pressure.

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fus, Ronks R1, and Nancy Bolinger, Lititz R1.

David Zimmerman, Reinholds R1, and Stanley Leminger, Denver R2, were top ranked in the tractor maintenance demonstration with 80 points and a red ribbon.

The fifth county demonstration in vegetable production by John Douts, Drumore R1, was scored at 79 points and

a non-qualifying white ribbon. The wildlife demonstration featured plaster casts of wild animal tracks, forestry, the preparing and planting of a seedbed, dairy, the construction of a fitting blanket; tractor, the mechanics of a fuel system, and vegetable, the growing of plants in flats.

Is Your Subscription Due?

## PATZ

Sales & Service

Barn Cleaners - Silo Unloaders - Cattle Feeders

Robert K. Rohrer

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"Looks as though the Forecasters are wrong again!"  
(No, Really?)

"Yes, looks as though egg prices will be good after all!"  
(How can you tell?)

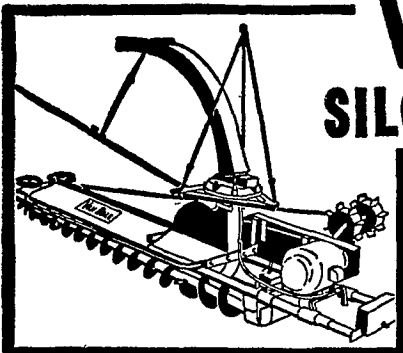
I oughta' know, I'm a forecaster!"  
still time to put in

HONEGGER LAYERS

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## Complete automatic feeding for DAIRY COWS and CATTLE!

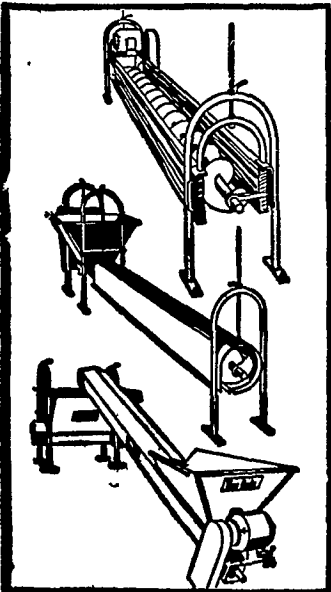


## VanDale SILO UNLOADERS

Double augers deliver more silage per minute even when silage is deeply frozen . . . and at a lower operating cost. Patented V-paddle impellers throw . . . not blow . . . silage down chute. Adjustable drive hubs give positive traction in all types of silage.

Three-point suspension keeps unloader level at all times.

Plus a complete line of bunk feeders to meet your exact needs



### Straight-out Auger Feeder

With VanDale units you can custom build the bunk feeding set-up to fit your needs. Drive section includes hopper, drive assembly and 10' high capacity 9" auger. Additional auger sections are in 10' units and are easily coupled.

### Feed-R-Flo Bunk Feeder

The new, all-metal complete feeder. High capacity 9" auger rotates within tube. Gives all-weather protection, even feed distribution, and lower operating cost.

### Conveyor Trough

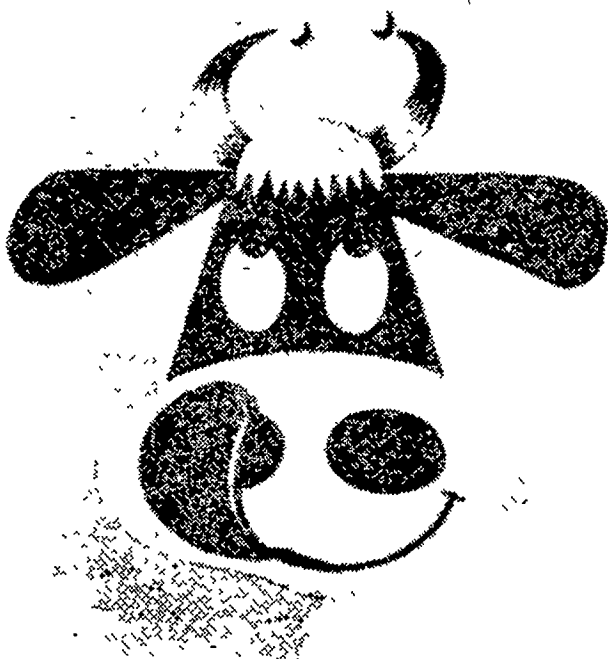
An important link in automatic feeding. Positioned below silo chute, the VanDale conveyor trough carries the silage to the bunk feeder. Primary section includes hopper, drive assembly, and 10', 8" auger. Additional 10' auger sections may be added.

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## From Where We Stand . . .

# Keep Lancaster County Green

Lancaster County has less woodland than the city of Philadelphia.

If this statement seems hard to believe, consider this fact. Several of the county's townships have no woodland area at all.

Lancaster County has never been known as a timber producing area among the counties of "Penn's Woods". Lancaster County has made her reputation as the Garden Spot of the World on the strength of her agricultural production, but we believe trees are a much more important item to the county than census figures would indicate.

It has been said that the woodlot is the most neglected part of the farm, and this may well be so. In spite of the fact that much of the county's woodland remains unharvested long after most of the timber is mature, the last census showed that 181 farms in 1959 cut or sold trees to the extent of 1,120 cords of firewood, 352 cords of pulpwood, 6,805 fence posts, and 558,000 board feet of lumber. Sales of wood products during the year brought county farmers \$73,913 in cash in addition to the products used at home.

While this figure is not large in comparison to many of the other farm products sold in Lancaster County, it shows that some farmers are making their woodlots pay their way. It shows that woodlots can return a profit if they are managed properly, and that some farmers might turn a "break-even" year into a profitable one if they would harvest a mature wood crop.

But we believe trees deserve consideration for another reason in Lancaster County. The Garden Spot is fast becoming a residential area with less and less open space. Fewer and fewer acres of woodland remain each year and more and more people are looking for a retreat from city living.

We believe that woodlands will become more and more important to the recreation and aesthetic value of the county, and that recreation and rural beauty will become more and more important commodities every year as our population continues to grow.

There is very little timber in the county on land level enough to crop successfully, and there are many slopes, now in cropland, that would be better replanted to some kind of trees.

We believe that trees should be considered as a crop in Lancaster County, and that they should be harvested when ripe, protected from pests when necessary, and replanted if need be.

At least that's how it looks from where we stand.

★ ★ ★ ★

## High Yields

We get taken to task occasionally for things that appear in the columns of this paper.

We appreciate this — especially when we feel we can justify the statements that are being criticized.

Why? we were asked recently, do you always make such a big thing about high production records when there is such a surplus of so many commodities already?

It is true that yields have been

going up and that outstanding yields do get a lot of publicity, but should we praise everyone who has a crop failure? Just because we happen to have a temporary oversupply of some food items, should we encourage farmers to do less than their best?

We can see no excuse for any farmer to intentionally produce a poor yield. We can see no reason for anyone to do less than his best.

If a farmer needs a hundred bushels of corn and he can produce that amount on one acre, we can see no justification for him to plant three acres and limit the yield on each acre to thirty-three and a third bushels.

Of course we are producing more corn and potatoes, more hay and wheat, more meat and milk per acre than we have ever produced before. This is one of the reasons that America is the best fed and best clothed nation in the world, and this is the reason that the American consumer spends a smaller portion of his pay check for food than he has ever spent before.

We have an obligation to ourselves and to the starving peoples all over the world to put every acre to its best and most profitable use.

At least that's how it looks from where we stand.

★ ★ ★ ★

**Use Your Seatbelts** — The American Medical Association says that it is a well-established fact that seat belts in your automobile can save lives and prevent or lessen injuries. An immense amount of scientific research, including actual collisions under controlled conditions, proves that the seatbelt is the single most effective item of protective equipment now available to reduce the toll of traffic injuries and deaths. The AMA report adds that the belts should even be used for short trips, as to school or the neighborhood grocery.

★ ★ ★ ★

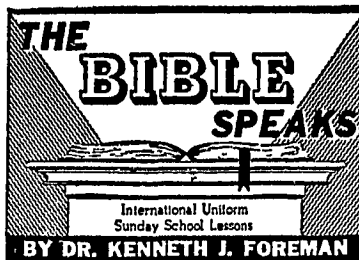
**Averages Can Be Confusing** — The Midlothian, Ill., Messenger notes: "The use of averages can be confusing. As a prominent economist put it recently: 'If a man stands with his right foot on a hot stove and his left foot in a freezer, some statisticians would say that, on the average, he's comfortable.'"

★ ★ ★ ★

**Rural Life the Best** — William S. Vaughn, president of Eastman Kodak Co., explains his love for rural living this way: "My father asserted that there was no better place to bring up a family than in a rural environment, and to this day I think it was one of the wisest things he ever said and put into practice . . . There's something about getting up at 5 a.m., feeding the stock and chickens, and milking a couple of cows before breakfast that gives you a life-long respect for the price of butter and eggs."

★ ★ ★ ★

**Taxing Address** — The Junction City, Ore., Times takes this dim view of our income tax: "Two score and ten years ago our fathers brought forth upon this nation a new tax . . . Now we are engaged in a great mass of calculations, testing whether that taxpayer or any taxpayer so confused and so impoverished can long, long endure."



## Why Should I Care?

Lesson for July 28, 1963

Bible Material: Genesis 3 through 11. Devotional Reading: 1 John 3:11-12; 4:7-8, 20-21.

ONE Story can have many points. It can be used to illustrate more truths than one. The story of Cain and Abel is a case in point. A thoughtful reader can see in this story how sin gathers weight like an avalanche, moving slowly at first, just a little snowslide, but finally picking up boulders and entire houses, crushing everything in its path. Sin that begins with something attractive and pleasant (like eating fruit) before long becomes violent, ugly, repulsive, like murder. The reader can also see in the story of Cain and Abel that sin needs very little excuse to break out. Not long ago a young man in Virginia murdered three people on one afternoon, all because one of them (the three were one family) had "nagged him" about his work. The brutal young man made criticism an excuse for murder.



**Dr. Foreman** — long becomes violent, ugly, repulsive, like murder. The reader can also see in the story of Cain and Abel that sin needs very little excuse to break out. Not long ago a young man in Virginia murdered three people on one afternoon, all because one of them (the three were one family) had "nagged him" about his work. The brutal young man made criticism an excuse for murder.

### God's two questions

But we shall not be speaking of those and other aspects of this sad story; only of one part of it. The first question which God asks, in the Bible story, is "Where are you?" The next question is "Who told you—?" Shortly afterward, "What is this that you have done?" Then in the story of Cain and Abel, again God opens with a question: "Where is Abel your brother?" Where are you? Who told you the lie you have believed? What have you done? Adam and Eve had not expected those questions. Neither was Cain looking for the question he got. Cain thought he had finished with Abel. That chapter was closed. The account was balanced. He drew a bloody finger across the page. But God faced him with a question. If Cain expected God to take any interest or to make any comment on what Cain considered to be his own affair, it would be an

attack, an accusation. But all God does is ask a simple question. It is the most important question there is, next to "Where are you?"

### Keeper or brother?

Perhaps Cain thought that a God who would ask questions instead of coming down at once with a curse, must be a weak God. At any rate he makes no defense. His reply is another question, an insolent one: "Am I my brother's keeper?" That was not the point, as Dr. James W. Clarke of Richmond has said. No, Cain was not Abel's keeper, of course not. "Who wants a keeper?" Nobody wants a keeper. But everybody needs a brother. Abel needed a brother, and Cain had not been one.

But the sin of murder does not begin, usually, all at once. This crime of Cain's began with a refusal: a refusal to be a keeper, when after all a keeper was not called for. He was responsible for Abel; that was something that perhaps had never occurred to him. And if it had, he shrugged it off. If he could forget that Abel was a brother, then what happened to Abel, even what he himself did to Abel, didn't matter, — so he thought.

### Responsibility: to God, for our brother.

What is the root of the troubles in today's world? A great deal of it (though of course not all, for the roots of evil are many!) is just this indifference to what happens to other people. We don't want to be responsible, and when we do start to help some one else, we want to be keeper, not brother. We are willing to tell other people where to get off, we may like to run their affairs, to think and plan for them; but this is not brotherhood. To be responsible for others is not to live their lives for them. It is treating them like brothers. Once you get to the point of indifference where you don't really care what happens to another person, you are close to not caring even if he is murdered . . . And that, in the eyes of God is not far from doing the murder yourself. How many juvenile delinquents have gone down into worse ways because no man would be an older brother to one of them? How many marriages have gone on the rocks because their friends, who could see it coming, did nothing to stave off the tragedy? How many young people have taken the road to alcoholism because their parents didn't feel responsible for setting an example of temperance and self-denial? How many lives have been wasted because there was no one who really cared?

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

## Now Is The Time . . .

BY MAX SMITH

### To Construct Trench Silo

Some livestock and dairy producers may find their supply of forage greater than their upright silo capacity. In this case the farmer might consider some type of horizontal silo — as, a temporary storage unit. Trenches may be dug into a slope or bunker-type silos may be constructed on level land. Proper construction and careful management will increase the storage of good quality silage. Additional information and literature is available.



### To Accept Complete Soil Testing

Only the minority of Lancaster County farmers are making use of the Penn State Soil Testing Service. This is one practice that should pay dividends to every land owner; this is one phase of scientific research that can reach and benefit every farmer. In preparing for summer seedings of legumes and for fall grains, it is strongly recommended that a complete soil test be the guiding lime and fertilizer application measure.

### To Flush Ewe Flock

On advance of the breeding season the ewe flock should be treated for worms and then put on good, nutritious pasture. If the pasture is not available, then some good legume hay plus one to two pounds of grain per head daily should be fed. It is preferred that the pasture contain larger amounts of the grasses such as timothy, bluegrass, bromegrass, or orchard grass and only small amounts of ladino clover, or

birdsfoot trefoil. The object is to get the ewes in a gaining condition at breeding time. Expected results — quicker conception and more multiple births.

### To Store Chemicals Carefully

This thought is worthy of repeating many times each season. With the various fertilizers and chemicals being used these days, the opportunity for children or livestock to get to them is quite great. Any type

## County FFA

(Continued from Page 1)

nated a plaque for the grand and reserve champion. A plaque will be presented to the school with the highest number of points in the entire show. Ribbons will be awarded to sixth place.

The show and sale will be managed by Lewis Avers, teacher of vocational agriculture at Ephrata High School. Assisting Avers will be Larry Loose, partner and operator of the

Green Dragon Sales Company.

## Lancaster Farming

Lancaster County's Own Farm Weekly

P. O. Box 1524

Lancaster, Penna.

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Jack Owen, Editor

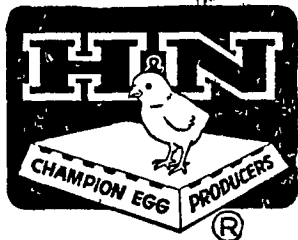
Robert G. Campbell,

Advertising Director

Established November 4,

1955. Published every Saturday by Lancaster-Farming, Lititz, Pa.

Entered as 2nd class matter at Lititz Pa. under Act of Mar. 8, 1879



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## ● Holstein

(Continued from Page 1)

Holsteins", Smith pointed out several obvious management errors which a dairyman should avoid if he hopes to stay in the business of producing milk.

"Don't drink milk, and don't let your children drink any milk or use any dairy products. Save it all for the city people, if you want to go broke in a hurry," he said.

"Don't sit up at night studying records when you could be watching television, if you want to hurry up the bankruptcy proceedings; sell off your good cows and keep the culls in your herd," he added.

He pointed out that a good road to the podhouse is a goal of average production for your herd. He said the aver-

age production for dairy herds in the United States is 7,000 pounds of milk and 270 pounds of butterfat. "Breed a herd with this average and you can take a big hop toward a sherrit's sale," he said.

He said one of the surest ways to go broke — a very hard thing to do with Registered Holsteins — is to select bulls from cows with one "hot" record, or better yet, with no record at all, and never use the superior bulls in the artificial breeding studs.

### Silo Gas Danger

Lancaster County Agent, M. M. Smith, warned dairymen to be on guard against silo gas poisoning this fall.

He said dry weather and high nitrogen fertilizer appli-

cation combine to increase the danger from silo gas. Max cautioned dairymen to be on the lookout for a heavy yellow gas at the bottom of silo chutes and in areas around the base of silos. Dead pigeons, birds, cats and other animals near the silo are an indication that gas may be present.

"Nitrates build up in a plant after a rain if the plant has been stunted by dry weather," he said. He asked dairymen to wait at least five days after a rain before harvesting a crop of grass or legume for silage. He said the most dangerous time to make silage is from two to five days following a hard rain in a drought year.

Max encouraged the increased use of alfalfa as a forage crop for dairymen, but said corn is still a mainstay for silage on dairy farms. He suggested that grass and legumes be cut early — in the bud to early blossom stage — but corn should be left to mature to the full dent stage for the most feed value as silage.

He said recommendations for insect control on alfalfa will be about the same as last year, but that he would recommend earlier application of Dieldrin and Heptachlor. "The month of October appears to be the best time for spraying," he said, and suggested that the two chemicals be alternated each year to prevent a resistance buildup in the insects.

He cautioned dairymen to read spray labels carefully to avoid contamination of food products with chemicals. "I have no doubt that people are getting a safe product — the best we have ever produced — and we want to keep it that way," he said.

## ● Plow Contest

(Continued from Page 1)

land only and will not be eligible to enter the contour competition at the state level.

Ribbons and cash prizes will be awarded to winners and top scorer will win a permanent trophy and possession of a rotating trophy for one year.

Last year's winner in the contest, sponsored by the Lancaster County Soil Conservation District, was Everett Kreider, Quarryville R1.

The Future Farmers of America Foundation distributed more than 50,000 awards in 1962 for outstanding FFA members.

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## ● Forester

(Continued from Page 1)  
trees were dead, or nearly dead.

We stopped at Jackson's sawmill, between Quarryville and Kirkwood, where some of the dead trees were being sawed into lumber.

"The lumber is sound. We have been buying quite a bit of this kind of timber," David Jackson told us. "But," he said, "If these trees are not cut before next year, they will begin to rot. They won't be worth much next year at this time."

Kitch said he is going to recommend that all woodlot owners in the area cut out all the Chestnut Oak trees big enough for timber, and plant Tulip Poplar in the skid roads.

"If you write that, they will work me to death," Jackson said. But he added that he would be interested in timbering woodlots with the dead trees if they were sound.

Kitch said he believes Tulip Poplar would be a more desirable tree in many of these woodlands because they grow much faster and there is a good demand for poplar lumber. With the oaks cut out and some of the competition pushed out of the skid roads, Kitch believes the poplar should do well.

"Many of these woodlots are right next to corn fields, and where corn will grow, Tulip Poplar should grow," Kitch said.

What is causing the untimely demise of these sound trees?

Kitch believes it is a combination of factors. For two successive years, a heavy population of cankerworms nearly defoliated the trees. It seems that the worms have a preference for Chestnut Oaks. There is also a widespread infestation of a disease called Pit Making Oak Scale in the area. Neither of these pests is enough to kill the tree by itself, but the two of them in combination can sap the vigor of a healthy tree. When the

tree loses vigor, it is susceptible to attack by a bark beetle which works in the cambium layer — the growing layer just under the bark. The beetles make trails through the cambium layer cutting off the flow of food and water up to the tree branches. When the trails completely girdle the tree, the leaves dry up and the tree dies.

Kitch knows he will have a big job ahead of him for the next few months cruising woodlands to mark trees for timbering, but he feels it is important to remove the trees while they are still valuable. In one woodlot where we stood, eleven large trees within

sight in the dense forest were dead. Kitch scaled several of the trees and estimated they would yield up to 300 board feet of lumber each. This many dead trees could easily be worth several hundred dollars per acre. But if they are not harvested soon, they will be a complete loss.

Fortunately, most of the damage thus far has been confined to the area of Lancaster County south of Route 372.

At present we have no practical control measures, Kitch said. The cankerworms could be sprayed, but it is not economically feasible to spray large areas of woodland. He is hoping it is a local problem and only a temporary one.

This has been a busy summer for Kitch. The dry weather has caused an abnormally large number of forest fires, and this has kept him from his regular duties for a good portion of the summer.

His normal duties include cruising and marking farmer woodlots for timbering, working with farmers and sawmill operators in drawing up fair agreements, aiding in tree planting, improving woodlands, and any other tree problem the landowner has.

Kitch was born and raised in Brownstown, Lancaster County, but spent his summers with his uncle, John W. Hershey, of Downingtown, Hershey, the proprietor of a nut tree farm, instilled a fondness for trees in Kitch. After graduation from West Earl Township High School and a hitch in the army in Europe, he enrolled in the forestry school at the Pennsylvania State University.

After graduation from Penn State, Kitch worked for a while in the accounting department at New Holland Machine Company and three years for a bottled gas company.

When Pennsylvania initiated the cooperative forest management program in 1956, he went to work as a full time forester. "We are cooperating with the federal government in the program to try to insure a continuous supply of lumber from Lancaster County," he said.

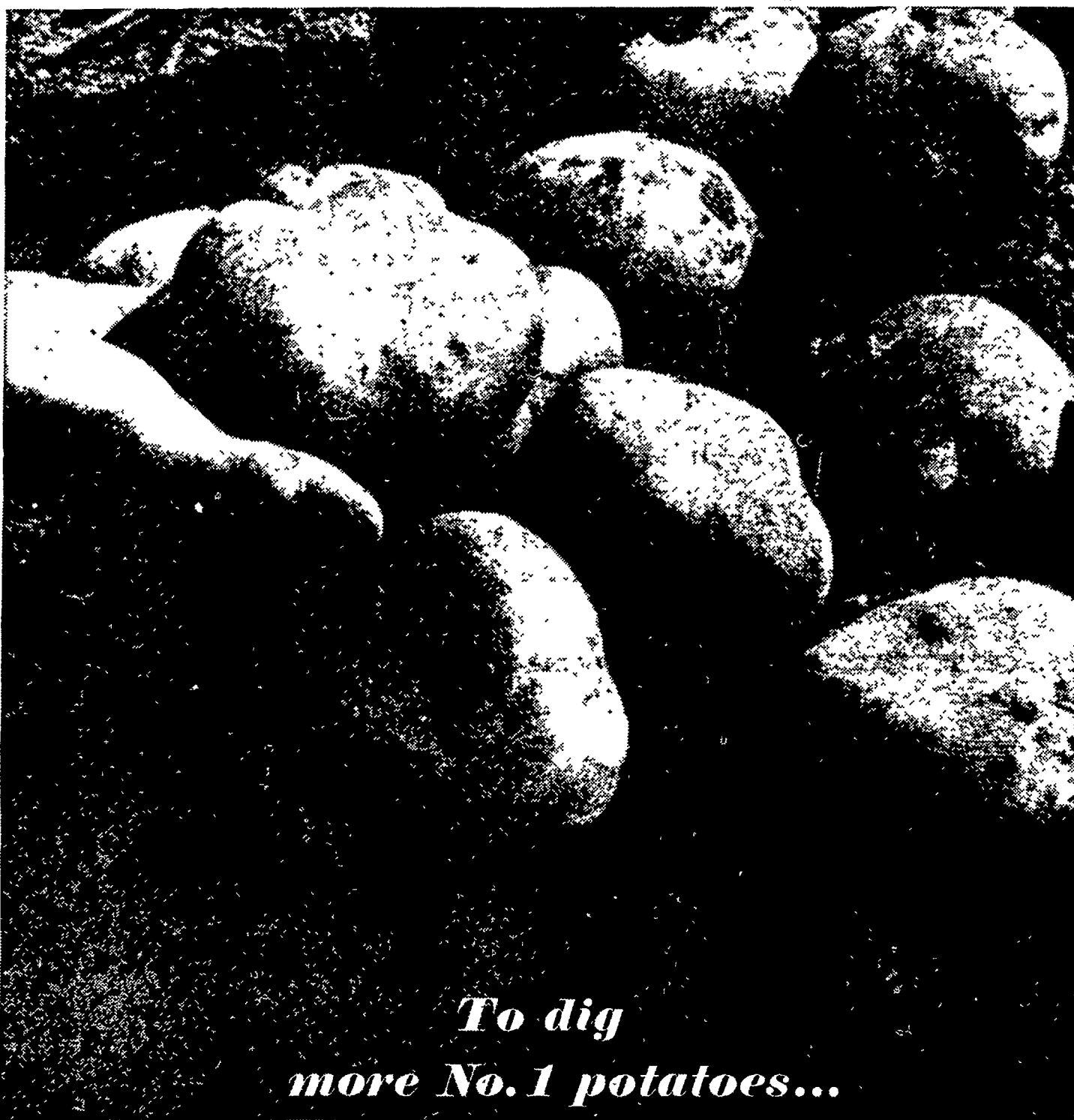
"The way some woodlands (Continued on Page 10)



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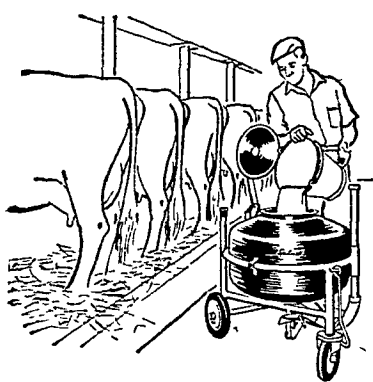
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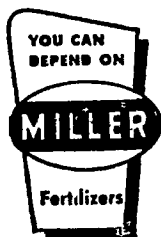
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of fertilizer containing nitrogen, phosphorus, or potash, either in combination or separately, could be toxic to animals if consumed — and they will eat the stuff if given the chance. Empty bags or containers containing chemicals or fertilizers should be burned in order to prevent poisoning, and careful storage and labeling is most important.

Lancaster Farming, Saturday, July 27, 1963—7

## 4-H Alumni

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## SPRAY ONLY AT FULL FLOWER



### NOT NOW...

There's a right time for spraying and a wrong time. The button stage (early flower bud) is the *wrong* time. All MH-30 labels and literature stress the correct time to apply, proper equipment and spray procedures. Be sure by following the label instructions.



### HOLD IT...

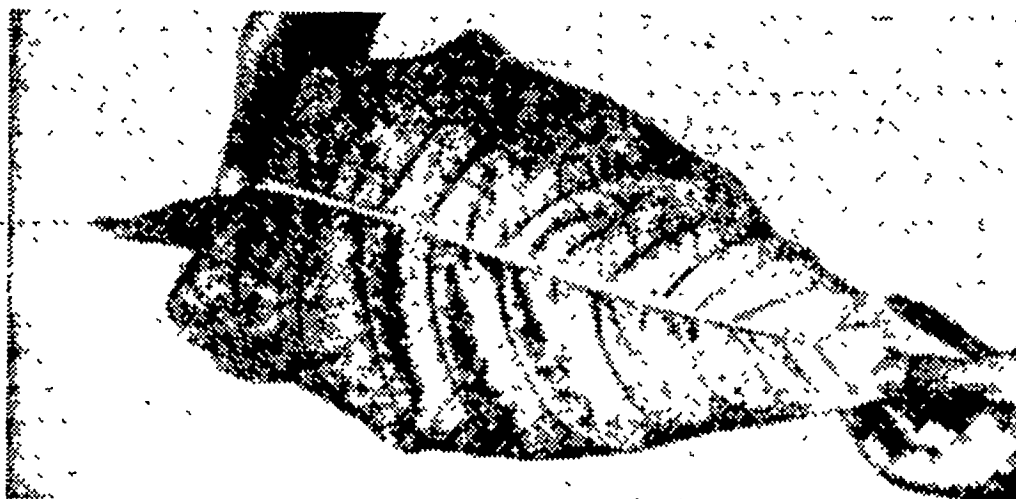
Don't jump the gun. This is the early to mid-bloom stage. Hold off till the right time, and you'll get sucker control like you've never seen before, *and* a quality leaf that will bring *top dollar*.



### OK, NOW!...

Go to it. Most of the plants have flowers showing a brownish tinge and are starting to drop petals. Now is the time to spray—but go easy. 1 pint MH-30 for every 1,000 plants, or 1 gallon for every 8,000 plants. Spray and then top or else top first and spray within 24 hours.

## WAIT—DON'T HARVEST TILL FULLY RIPE



MH-30 suckered plants take longer to ripen because there are no suckers to sap strength from the leaf. MH-30 may prematurely turn your top 4-6 leaves yellow. This is not an indication of ripeness, nor does it affect the quality. You can tell when your MH-30 treated tobacco is ripe by:

a. Leaving some untreated plants as a guide.

b. By taking one of your upper leaves and bending it between your thumb and forefinger. If the leaf cracks crisply, your tobacco is ripe.

Harvest mature tobacco for a high-quality leaf whether MH-30 is used or not.

By application of MH-30 at the proper time and rate, you can be sure your tobacco will "field-ripen" without deterioration or loss of leaf. Follow these and other proper practices you know about and you will grow fine quality tobacco.



### MH-30 Use Not Restricted

The recent ruling of the U. S. Department of Agriculture does not oppose or discriminate against grower use of MH-30 for tobacco sucker control. The Department emphasized, the importance of all proper cultural practices.

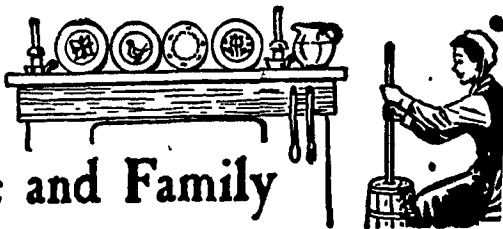


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## For the Farm Wife and Family



### Homemade Pickles and Relishes

By Mrs. Richard C. Spence

There are four general classes of pickle products:

Fruit pickles, in which the fruit is usually left whole and simmered in a sweet-sour syrup. Pears, peaches, and crabapples are prepared in this way.

Relishes such as piccalilli, chili sauce, catsup, and chutney, in which fruits and vegetables are chopped, seasoned, and cooked to the desired consistency.

Fermented pickles, including cucumbers, green tomatoes, and sauerkraut, which go through a 2- to 4-week fermentation.

Fresh-pack or quick-process pickles such as bread-and-butter pickles and Kosher-style dills, which are brined for several hours or overnight, drained, and combined with boiling-hot vinegar, spices, and other seasonings.

#### FOR SUCCESSFUL PICKLING

Top-quality pickle products can be obtained only when good-quality ingredients are used and the proper methods are followed. Correct proportions of fruit or vegetable, sugar, salt, vinegar, and spices are of great importance. Use tested recipes and measure or weigh ingredients accurately.

#### INGREDIENTS

**Fruit and vegetables** — Use only good-quality fruits and vegetables. Select tender vegetables and firm, ripe fruit. Pears and peaches may be slightly underripe for pickling. Waxed cucumbers are not suitable for pickling whole because the brine cannot penetrate. Sort for uniformity of size and select the size best suited for the recipe being followed.

**Salt** — Use pure granulated salt if available. Table salt can be used but may not give as good results because of the materials added to prevent caking. Do not use iodized table salt as it may darken pickles.

**Vinegar** — Use a high-grade cider or white distilled vinegar of 4 to 6 percent acidity. Cider vinegar with its mellow acid taste gives a better blending of flavors but it may darken white or light-colored fruits and vegetables. White distilled vinegar has a sharper, more pungent acetic acid taste, but it is desirable when color is important, as with pickled pears, onions, and cauliflower. Do not dilute the vinegar unless the recipe so specifies. If a less sour product is preferred, add sugar rather than decrease vinegar.

**Spices** — For best flavor in pickles, be sure the spices used are fresh. Whole spices are preferred for pickle making; ground spices may darken the product. Tie the spices in a piece of clean, thin white cloth, such as cheesecloth, large enough to allow for circulation of liquid during cooking, and remove them before packing the pickles in jars.

**Sugar** — Either white granulated or brown sugar may be used. White sugar gives a clearer color, but brown sugar may be preferred for flavor.

#### EQUIPMENT

**Utensils** — For heating pickling liquids, use utensils of glass, unchipped enamelware, stainless steel, or aluminum. Do not use copper, brass, galvanized, or iron utensils; these metals may react with acids or salts and cause undesirable color changes in the pickles or form undesirable compounds.

For brining, use a crock or stone jar, enamel-lined utensils, or large glass jar, bowl, or casserole. To cover vegetables while they are in the brine a heavy plate or large glass lid that fits inside the container will be needed, together with a weight to hold the cover down so that the vegetables are kept below the surface of the brine. A glass jar filled with water makes a good weight. Spoons should be of wood or stainless steel.

**Heat treatment** — Pickle products require heat treatment to destroy organisms that cause spoilage and to inactivate enzymes that may affect flavor, color, and texture. For most types of pickles adequate heating is best achieved by processing the filled jars in a water-bath canner at 212 degrees. Some products, such as

piccalilli, chili sauce, sour pickles, and "watermelon" pickles, which either have a very high sugar or vinegar content and are cooked for a long period in an open kettle at boiling temperature, do not require processing in a boiling-water bath. They may be packed boiling hot in clean hot jars, and sealed without further heat treatment.

**To process pickles in boiling-water bath** — Pack pickles into glass jars according to directions in the recipe. Immerse the jars into actively boiling water in canner or deep kettle; be sure the water comes an inch or two over the jar tops. Cover the container tightly, bring water back to boiling as quickly as possible. Start to count processing time and boil gently and steadily for the processing time recommended for the food you are canning. Remove jars immediately to a wire rack, setting them several inches apart to cool.

Processing procedures for fermented cucumbers have been slightly modified from the usual water-bath procedure to avoid development of a cooked flavor and loss of crispness. For the fermented cucumbers, start to count the processing time as soon as fill-

ed jars are placed in the canner in actively boiling water.

#### FERMENTED DILL PICKLES

20 pounds (about ½ bushel) cucumbers, 3½ to 5½ inches in length  
¾ cup whole mixed pickling spices  
2 to 3 bunches fresh dill  
2 cups vinegar  
1½ cups salt, pure granulated  
2 gallons water

Cover cucumbers with cold water. Wash thoroughly using a vegetable brush, handling gently to avoid bruising. Take care to remove any blossoms. Drain on rack or wipe dry.

Place half the pickle spices and a layer of dill in a 5-gallon crock or stone jar. Fill with cucumbers to 3 or 4 inches from top of crock. Mix well the vinegar, salt, and water and pour over the cucumbers. Place a layer of dill and remaining spices over the top of cucumbers. (Garlic may be added, if desired.)

Cover with a heavy china or glass plate or lid that fits inside the crock and use a weight, such as a glass jar filled with water on top of the cover to keep cucumbers under the brine. Cover loosely with clean cloth. Keep pickles at room temperature and remove

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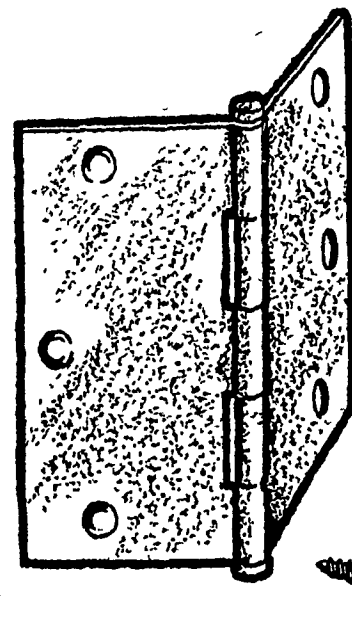
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scum daily when formed. Scum, er, be sure the water comes stirring occasionally. This rel- may start forming in 3 to 5 an inch or two over the jar lish may be thickened by add- days. Do not stir pickles tops. Cover the canner tight- ing ¼ cup flour blended with around in jar but be sure they ly and start to count the pro- ½ cup water at the time the are completely covered with cessing time. Continue heat- corn is added for cooking. Fre- brine. If necessary make addi- ing and processing for 15 quent stirring will be necessary to prevent sticking and scorch- tional brine, using original minutes. Remove from canner ing. proportions. immediately and cool.

In about 3 weeks the cucum- bers will have become an olive- green color and should have a desirable flavor. Any white spots inside the fermented cu- cumbers will be eliminated by processing. The original brine is usually cloudy as a result of yeast development during the fermentation period. If this cloudiness is objection- able, fresh brine may be used to cover the pickles when pack- ing them make it with the same proportions of vinegar, salt, and water as in the origi- nal brine. The fermentation brine is generally preferred for added flavor and should be strained and heated to boil- ing.

Pack the pickles, along with some of the dill into clean, hot jars; add garlic, if desired. Cover with boiling brine to ½ inch of the top of jar. Adjust lids. Put the jars into canner containing boiling wat-

- CORN RELISH**
- 2 quarts corn
  - 1 pint sweet red peppers (4 to 5 medium) diced
  - 1 pint green peppers (4 to 5 medium) diced
  - 1 quart celery, chopped
  - 1 cup onions, finely chopp- ed or thinly sliced.
  - 1½ cups sugar
  - 1 quart vinegar
  - 2 tablespoons salt
  - 2 teaspoons celery seed
  - 2 tablespoons mustard, powdered dry
  - 1 teaspoon turmeric

Combine peppers, celery, onion, sugar, vinegar, salt, and celery seed. Cover pan until mixture starts to boil, then boil uncovered for 5 minutes, stirring occasionally. Mix dry mustard and turmeric and blend with liquid from boiling mixture; add, with corn to boiling mixture. Return to boiling and cook for 5 minutes

Pack loosely while boiling hot into clean, hot pint jars, filling to ½ inch of top. Ad- just lids. Process in boiling water bath for 20 minutes. Start to count processing time as soon as water in canner re- turns to boiling.

- PICKLED PEARS**
- 8 pounds (4 to 5 quarts) seckel pears
  - 10 pieces stick cinnamon, 2- inch pieces
  - 2 tablespoons whole cloves
  - 2 tablespoons whole allspice
  - 8 cups sugar
  - 1 quart white vinegar
  - 1 pint water or liquid from pre-cooking

Wash pears; remove the blossom ends only. Cover pears with water and boil for 10 minutes; drain. Prick the skins with a fork or large needle to allow syrup to pene- trate without causing shrivel- (Continued on Page 13)

## For the Farm Wife and Family

### Ladies, Have You Heard? . . .

By: Jane Thurston, Extension Home Economist

#### Carrots Are Tops

Carrots are as much at home in a meat stew as they are in an elegant relish as- sortment. So you might consider carrots a staple food.

Carrots offer vitamin A, the B vita- mins, and minerals.

The best tasting carrots are firm, fresh, smooth, well-shaped, and well-colored.

Wilted, soft, or shriveled carrots and rough or cracked ones are low in quality and lack flavor. Consider these a poor buy.

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First of all, buy good equip- ment. The appliance should meet standards of performance, durability, and safety. Buy from a reliable dealer who has facilities for installing and servicing.

After the equipment is properly installed, follow the manufacturer's instructions for the use and care of the ap- pliance. Always check the in-

struction book before you call a serviceman.

Keep important records for reference. File the bill of sale, warranty, name and address of serviceman, and receipts from previous service. This informa- tion will serve as a check on the performance of the ap- (Continued on Page 13)



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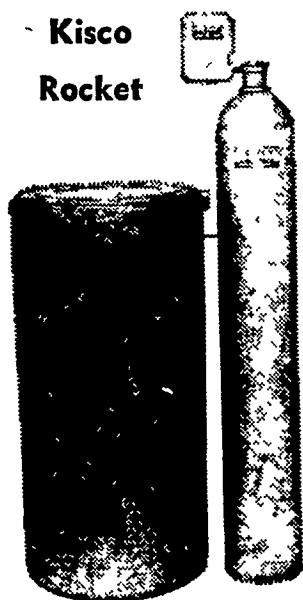
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# ● Forester

(Continued from Page 6)

have been cut in this county, there will not be a continuous supply." Kitch believes. He pointed out that only 13 per cent of the county's land area is in woodland. But even with this small percentage of wooded area, timber is an important crop on many farms if it is properly cared for.

This is the job of the service forester — to help the landowner properly care for his crop of timber.

This, too is agriculture, I thought.



ALMOST ALL THE LEAVES are gone. Service forester John Kitch points to the tops of two Chestnut Oak trees that died this summer. One has already lost all its leaves and the other is nearly bare. Trees of all sizes and ages are effected in woodlands in the southern part of Lancaster County. L. F. Photo.



TRAILS CARVED BY BARK BEETLES cut off the flow of food and water to the leaves, and the tree dies. The criss-crossed trails in the cambium layer (the growing part of the tree) can be seen here under the bark of a Chestnut Oak which died this spring. L. F. Photo

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WILL BE CLOSED Thursday, Friday, Saturday,  
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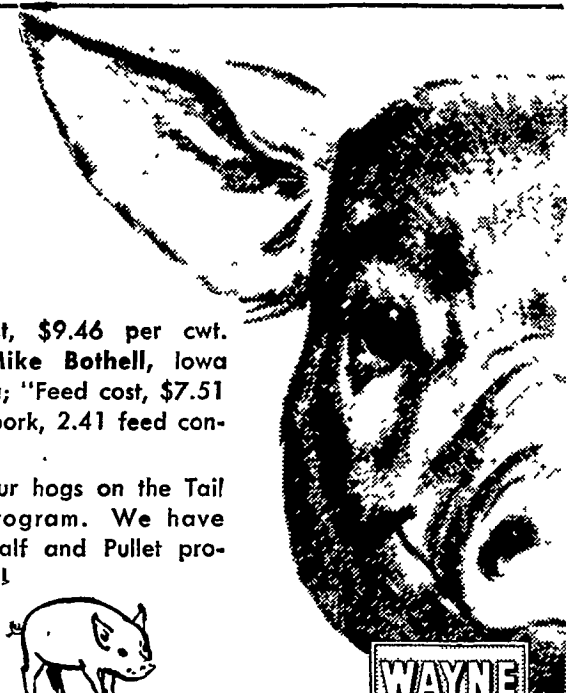
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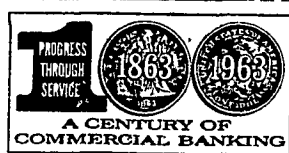
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**Solongo**  
(Continued from Page 1)  
was born and reared on a dairy and poultry farm near Ulster, Bradford County and graduated from Ulster High



RALPH LAYMAN

School with two years in vocational agriculture. His farming program in high school was built around poultry — mostly laying hens.

Following a three year hitch in the navy during World War II, he enrolled at the Pennsylvania State University and graduated in 1950 with a B.S. degree in Agriculture Education. He has completed 42 graduate credits at PSU and



RICHARD WOOD

hopes to complete work for his Master of Science degree by January 1964

He will live with his wife

and three sons in Quarryville. Wood, a native of Sussex, New Jersey, is the son of a school teacher who lived on a farm, but did not work it. He graduated from Sussex High School in 1943 and enrolled in the two year agriculture school at Farmingdale, New York where he graduated in Animal Husbandry. As part of his school requirements he worked on a dairy farm in Columbia County, N.Y. for six months before entering the U.S. Marine Corps for three years.

In 1954 he took his bride back to the same Columbia County farm where he worked for two years. He moved to Delaware in 1956 where he worked in an office furniture store for four years. He graduated from the University of Delaware with a B.S. degree in Agriculture Education in June of this year after three years at the University.

Wood and his wife and three children live at Quarryville R1.

The green color in hay and silage is associated with the carotene content, from which vitamin A is formed in the animal's body.



AN AWARD OF APPRECIATION was presented to County Agent M. M. Smith by the Witness Oak Chapter of Future Farmers of America during the annual Holstein Field Day Thursday. Making the presentation on behalf of the Donegal High School club is Harold Brubaker, left. The FFA plaque was presented in appreciation for the help Smith has given club members over the years. L. F. Photo.

## Lancaster Farming Ads Pay !

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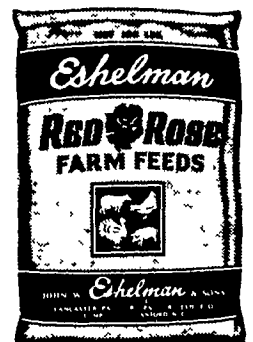


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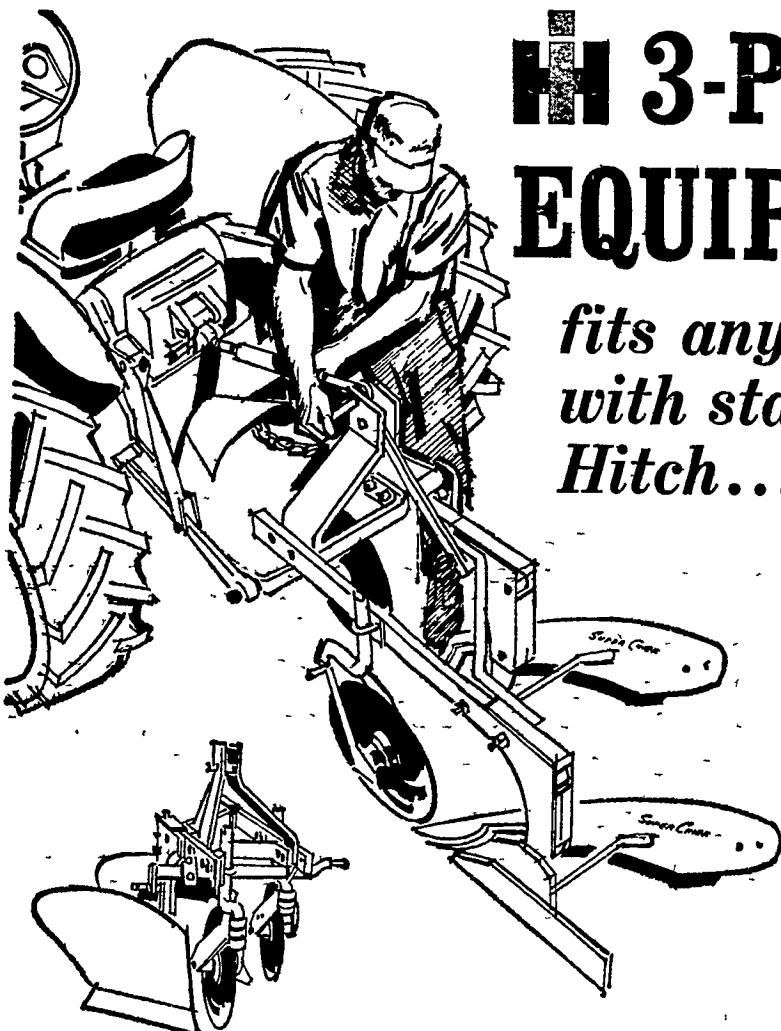
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TOP WINNERS IN COW JUDGING at the annual Holstein-Friesian field day Thursday exhibit their prizes. Left to right they are Sue Kauffman, Elizabethtown R1, children's division; Mrs. Harry Ranck, Jr., Ronks R1, women's division; and Albert Fry, Manheim R2. L. F. Photo.

### ● Albert Fry

(Continued from Page 1)

Rover, 2025 Oregon Pike, was fourth with 269 6 points and Mrs. Irene Bollinger, Manheim R1, placed fifth with 266 7.

Clifford Hoover, Elizabethville R1, scored 233 4 for town R1, scored 253.3 for second, fourth, and fifth places in the children's division. James Hershey, Lititz R3, had 250 points, Paul Martin, Ephrata R1, had 249.9, Meadows Farm, Frederick and Marlin Hershey, Gordon Maryland.



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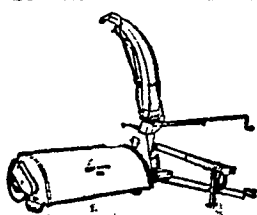
Oxford

932-2929

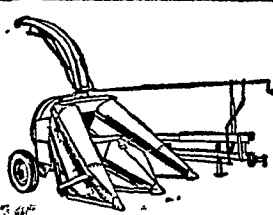
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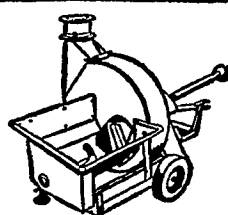
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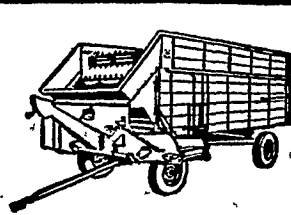
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WEDNESDAY, AUGUST 7 — 1 P.M.

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MONDAY, AUGUST 12 — 12:30 P.M. (EDT)

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Sale managed by:

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100 Walnut Lane

Morrisville, Pa.

● **For The Farm Wife**  
(Continued from Page 9)  
ing. Or, if desired, the skins may be removed. To prevent pared fruit from darkening, place it immediately in a solution of 2 tablespoons vinegar and 2 tablespoons salt per gallon of water.  
Put spices loosely in a thin,

clean white cloth; tie top the spice bag. Drain syrup tightly. Boil together for 5 minutes the spices, sugar, vinegar, and 1 pint water or liquid from pre-cooking. Add the pears and boil 10 to 15 minutes, until pears are tender but firm. Let stand overnight for better flavor and more plumpness. In the morning remove of jar, and seal tightly. 7 to

8 pints.  
\* \* \* \* \*  
**PICCAILLI**  
1 quart green tomatoes (about 16 medium) chopped  
1 cup sweet red peppers (2

to 3 medium) chopped  
1 cup green peppers (2 to 3 medium) chopped  
1½ cups onions (2 to 3 large) chopped  
5 cups cabbage chopped  
½ cup salt  
3 cups vinegar  
2 cups firmly packed brown sugar  
2 tablespoons whole mixed pickling spices

Combine the vegetables, mix with salt, and let stand overnight. Drain and press in a clean, thin, white cloth to remove all liquid possible. Combine vinegar and sugar. Place spices loosely in a clean thin white cloth, tie top tightly. Add to vinegar mixture and bring to a boil. Add vegetables, bring to a boil, and simmer about 30 minutes or until there is just enough liquid to moisten vegetables. Remove spice bag. Pack boiling hot relish into clean, hot jars. Fill jars to top. Seal tightly. 4 pints.

Honey can be substituted for sugar in jelly making if you use a light, mild-flavored honey by replacing half the sugar in recipes where no pectin is used in making the jelly. When pectin is added you can substitute as much as 2 cups of honey for 2 cups of sugar. Jellies may be somewhat darker in color when made with honey and there will be some slight change of flavor.

There is no good way to make jams and jellies without sugar. You can buy the commercially made jellies and these are made with a special gum base to thicken them.

● **Have You Heard?**

(Continued from Page 9)

pliance.  
Avoid tampering with or using equipment that doesn't work properly.

**Worth Knowing**

When you shop for colored sheets and pillowcases, look for a label that states "color-fast" or "vat-dyed." These terms mean that fabrics will hold their color and can be laundered with other white household items.



Mr. Hersh gathering eggs from a pen of pullets. He keeps 3500 layers.

**Neppco Records Prove: It Pays To Feed HORNCO!**

**"My Layers Really Produce on the HORNCO Laying Program."**

Says Claude Hersh York County Penna.

**268 Eggs per bird: 3.8 lb. Feed Conversion: 89.7% Liveability**

**HERE IS THE RECORD**

| * Period        | % Lay | Eggs Per Bird | % Liv. B. | Feed Conv. | Feed Cost Per Doz. |
|-----------------|-------|---------------|-----------|------------|--------------------|
| 1               | 71.3  | 20            | 99.8      | 4.0        | 14.0               |
| 2               | 86.2  | 24            | 99.0      | 3.5        | 12.1               |
| 3               | 85.8  | 24            | 98.2      | 3.5        | 12.3               |
| 4               | 82.2  | 23            | 97.1      | 3.2        | 11.3               |
| 5               | 77.8  | 22            | 96.7      | 3.8        | 13.4               |
| 6               | 76.0  | 21            | 95.7      | 4.1        | 14.3               |
| 7               | 73.4  | 21            | 95.2      | 3.8        | 13.2               |
| 8               | 71.5  | 20            | 94.5      | 4.1        | 15.1               |
| 9               | 69.4  | 19            | 94.0      | 3.8        | 14.0               |
| 10              | 68.6  | 19            | 91.0      | 3.9        | 13.9               |
| 11              | 66.4  | 19            | 90.0      | 4.1        | 14.3               |
| 12              | 63.2  | 18            | 89.7      | 4.3        | 15.4               |
| 13              | 63.2  | 18            | 89.7      | 4.3        | 15.4               |
| 364 Day Summary | 74.7  | 268           | 89.7      | 3.8        | 13.5               |

\* 28 Days Per Period

**To Get Results Like These It Takes:**

1. Good Feed. 2. Good Chicks. 3. Good Records and 4. Extremely Good Management.

**Congratulations Claude on this fine job:**



**CALL US TODAY**

Learn more about the HORNCO Laying Program

**DISTRIBUTOR**

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**D. E. HORN & CO., INC. YORK, PA. Ph. 2-7867**



**A SUPER-POWERED AEROSOL ESPECIALLY DESIGNED FOR THE DAIRY INDUSTRY**

**LETHALAIR**

The new insecticide that's amazingly effective, economical, safe, easy to use, fast and clean. Kills flies, even the resistant ones, and other insects that plague the dairy farm. Ask to see it demonstrated.

**P. L. ROHRER & BRO., INC.**

**SMOKETOWN PA. 3200 MC Lane. 397-3539**

\*\* Birds involved in make room for pullets before full year of lay was complete. Last 28 day results were estimated.

## Donegal FFA Members On Six Week Tour

By: Mrs. Robert G. Brubaker  
Seven boys who graduated from Donegal Union High School this year and are members of the Witness Oak Chapter of Future Farmers of America, are taking a six week tour of western U.S. They left Mount Joy on July 8.

The boys are Reinhold Berg, Jay Bixler, Larry Brubaker, Carl Ginder, Walter Mowrer, Glenn Musser, Donald Ney, and Harry Smith as chaperon.

They toured a seed corn plant in Indiana, a feed research farm in Missouri, Echo Ranch in Kansas which consists of 4,000 acres, Carlsbad Caverns in New Mexico, visited across the border in Mexico, Grand Canyons in Arizona, and arrived in California on July 20. They visited Disneyland and expect to spend about a week in California before touring Washington State.

"Inspection plus Correction equals Protection" is the theme of this year's National Farm Safety Week. Find the hazard, get rid of it, and it can't lead out an accident.

## ● Farm Calendar

(Continued from Page 1)  
munity 4-H club meets in the Penn Manor High School.

July 31 — 7 a.m. — Lancaster County Poultry Ass'n tour of Berks County leaves the Lancaster Poultry Center, Roseville Road.

9 a.m. — judging of 4-H Holstein cattle at the SPABC barns. 230 bypass.

6:30 p.m. — Farm Women

## ● Chicago

(Continued from Page 2)  
22.50-24.25, Mixed Good and Choice 24.25-24.75, Standard and low Good 20.50-22.50.

Slaughter Heifers: Three loads high Choice and Prime 1014-1118 lbs. 25.25, Choice 800-1100 lbs. 24.00-25.00, few loads high Choice and Prime 1075-1166 lbs. 25.00, Good 22.50-23.50, Standard and low Good 20.50-22.00.

Cows: Utility and Commercial 14.50-16.50 Canner and Cutter 12.50-14.00, high yielding Cutters 15.00

Bulls: Utility and Commercial 17.50-19.50.

Feeders: Fifty head Choice 625 lb steers 26.25, load Good and Choice 775 lbs. 24.60, part load Good 907 lbs. 22.80

Society 24 picnic in the New Holland Community park.  
Aug. 1 — 9:30 a.m. — County teachers' of vocational agriculture meet at Pegueta

Valley High School.  
10 a.m. — Judging of the SPABC Holsteins at the County grounds, 230 bypass.  
Aug. 2 — 10 a.m. — Jud-

ging begins in the annual south-central Pennsylvania Black and White show at the SPABC grounds, 230 bypass.

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## and INDUSTRIAL EQUIPMENT

### TRACTORS

John Deere 420  
John Deere 1010 U  
John Deere A  
John Deere B  
Allis-Chalmers W  
Allis-Chalmers G with  
cultivator & corn planter  
Farmall F-20

### CULTIVATORS

John Deere  
Oliver  
McDeering  
HAY CONDITIONERS  
John Deere 1  
Brillion Hay Crusher

### RAKES

John Deere

### BALERS

New Holland 68, 76 & 77

### SILAGE EQUIPMENT

Corn Shredder  
5' Cutter Bar for 8 Harvester  
Gehl 2 Row Self-Propelled  
Harvester w/Row Crop  
Attach. & Cutter Bar  
Lundell Chopper  
Allis-Chalmers Blower

### INDUSTRIAL EQUIPMENT

Ford 850 w/Loader and  
Backhoe  
Massey-Ferguson 65 w/  
Loader and Backhoe  
John Deere 440IC Crawler  
Loader  
John Deere model 51 backhoe

### Hough Payloader

Allis-Chalmers HD5G  
Crawler Loader  
Hough Payloader with backhoe  
Oliver HG42 w/Angling  
Blade  
Oliver BGS Crawler  
Oliver OCB Crawler Loader  
w/8 pt. Hitch & P.T.O.  
Caterpillar-Tourapull &  
Scraper  
Pippin Backhoe  
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McDeering  
New Holland Semi-mtd. 7'

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Lebanon, Pa.

## PUBLIC SALE!

¾ mile East of Marticville  
(along road to Clearfield)  
Lanc. Co.

Wednesday Evening,  
August 8, 1963

12 Head of Dairy Cows  
(mostly Holsteins). Recent  
test, charts furnished, cows  
freshening July on to early  
fall.

Surge 1 unit milker (like  
new) with pump and line, 10  
cans, cooler, 16 qt. pail and  
cover, wash tubs, etc.

Allis-Chalmers rotary baler,  
good condition; Denlinger  
fodder shredder (22 inch)  
blower on steel; range shelter,  
harness, double and single  
trees; tobacco shears, bale box,  
old chest, implement seats,  
galvanized pipe, fire-place  
wood, some household items.  
500 bale alfalfa, 150 bale  
timothy, 2 ton straw, 2 ton ear  
corn, etc.

Sale at 6:30 P.M., D.S.T. by

**FRANK H. MARTIN**  
Pequea, Penna.

Aucts. - Diller & Kreider

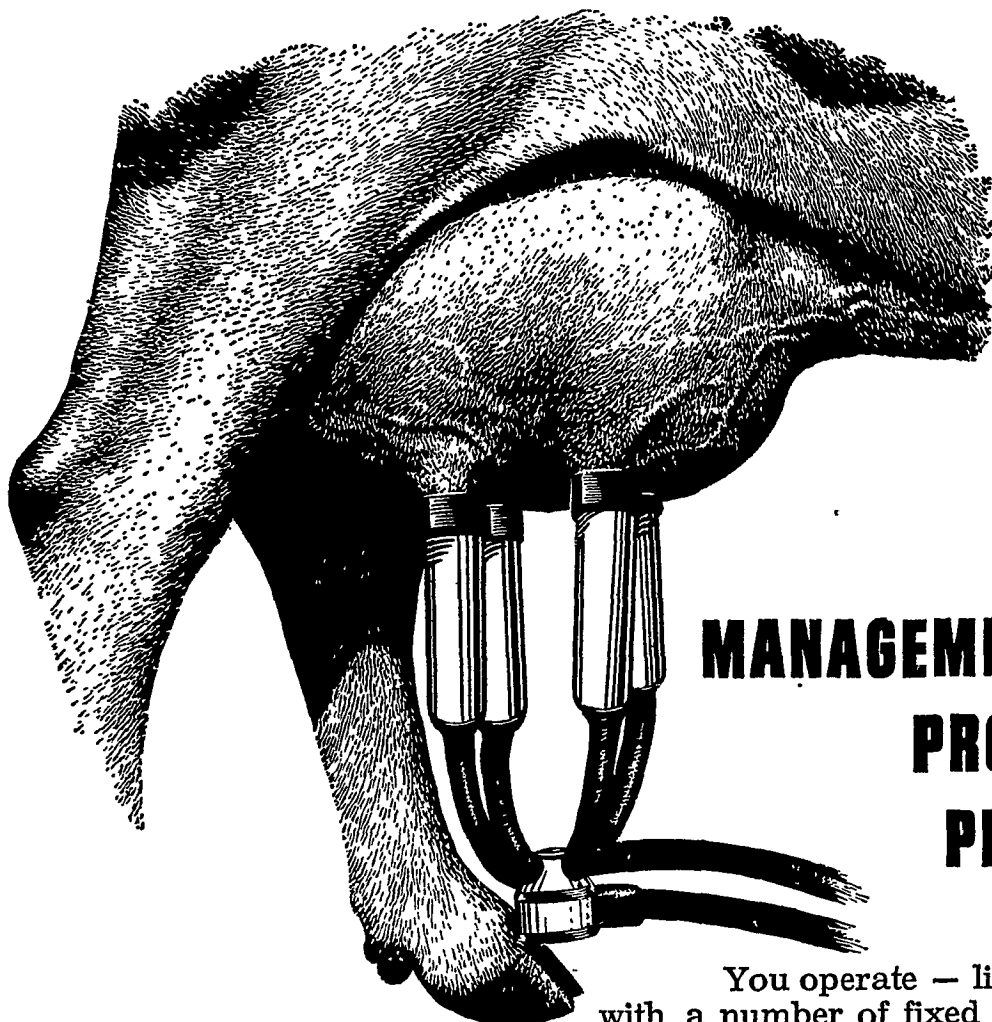


## EASY BUDGET PLAN!

You pay in equal install-  
ments spread over the year  
—avoiding big bills in cold  
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**GARBER  
OIL CO.**

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105 Fairview St.



*Business Man*  
**MR. DAIRYMAN:**

## BUILD YOUR MANAGEMENT-FOR-PROFIT PROGRAM AROUND PIONEER FEEDS...

You operate — like every other dairyman —  
with a number of fixed costs. Whether your herd-  
average is high or low, your investment in land, buildings, equipment and  
stock, and your costs for replacements, light, power,  
insurance, taxes and labor remain the same.

So the way to manage for profit is to improve the performance of each cow.

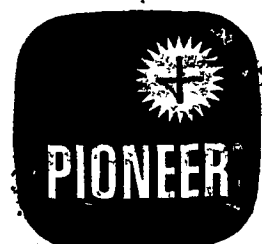
Chances are, you've been upgrading your herd by improved breeding  
and culling. But your big profit opportunity lies in a feeding program  
that will help you milk out your cows to the very  
limit of their bred-in capabilities.

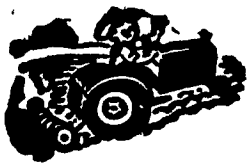
Today's cows are capable of high-level production — often as much  
as 2,000 lbs. more milk per cow per year than they're producing.  
PIONEER feeds and feeding programs can help you get those extra tons  
of milk from your cows. Challenge your herd. Feed the PIONEER  
way . . . find out how good your herd really is.

Stop in and see us. We'll help you develop an all-around management-  
for-profit program that will put profit dollars in your pocket.

**Joseph M. Good & Sons**

Leola — Quarryville





## Classified Ads



### Farm Equipment

180 Amp. Lincoln Welder, New Price \$110.00. Hiestand, Inc., R1, Marietta. Ph: 426-9301.

2 used 200 gallon Girtan stainless steel milk tanks. 1 - 270 gal. Wilson bulk tank. Stainless steel, good condition. Use 1 milk coolers.

CLARK ELECTRIC  
R1, Kinsers, Pa.  
Ph. Intercourse SO 8-8501

For Sale — Used Buffalo truck scales, 21,000 capacity. Hiestand, Inc. Phone 426-9301.

For Sale — Hay Crimpers, crushers, mowers, rakes, balers, elevators, harvesters, blowers, choppers, rotary hoes, weeders, 1 and 2 row transplanters.

Keener Equipment Co.  
Phone 569-9861  
R. D. 3 Lancaster, Pa.

For Sale — 3 in. irrigation pump, 600 ft of pipe and sprinklers. Friend sprayer, belt driven, new generator, 12,000 watts. Call Frystown 933-4333.

For Sale — Motor driven silage-distributors John S Stoltzfus, Box 431, R D #4, Lancaster, Pa.

### USED SPECIALS

55 T & New Holland 66 PTO Balers; 68 NH Baler w/engine; Allis Chalmers "B" w/cultivator; WD-45 tractor; Farmall "H" w/loader; A-C "B" tractor w/plow and cultivator; A-C No. 3 & 80-R mowers; New Idea trail mower; 10' Cockshutt & "60" AC combine w/bin; Brady haymaker chopper; A-C & Woods rotary cutters; Cunningham crimper; Garden tractors, tillers and mowers; Wheel Horse riding mower; wheel type disc harrows; Case 3 pt. rotary cutter

L. H. BRUBAKER  
350 Strasburg Pike, Lancaster 397-5179 Lititz 626-7766 Strasburg 687-6002

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The HEALTH FOOD STORE and MILL on an ORGANIC FARM. Pennsylvania's most complete store for NATURAL FOODS. No fresh produce. Write or visit. STORE HOURS — Weekdays - 8 to 4:30, closed Sundays, holidays. Special 5% discount on all store sales thru July, August, September.

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### MISCELLANEOUS

For Sale — Extra good haying Soy Beans. Producing more foliage than black Wilson's at \$4.60 per bu. Phone Lambert 9-2613.

RUN SPARE TIME Greeting Card-Gift Shop at home! Show friends samples new 1963 Christmas, All-Occasion greeting cards, gifts! Take orders . . . earn to 100% profit No experience needed. Try without cost! Special fund raising plans for organizations. Rush name for samples on approval. Regal Greetings, Dept. 153, Ferndale, Michigan.

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Sales & Service: Water Heaters - Washers & Dryers - Ben-Hur Freezers, Bottled Gas, Tappan Ranges, Benj. Shenk, Lampeter, Pa. Ph. EX 7-2486.

General Electric Floor Models Special Price 18 8 cu ft freezer \$269.95 w.t. 12 cu. ft refrigerator, 2 door, \$278. Portable dishwasher.

L. H. BRUBAKER  
350 Strasburg Pike, Lancaster 397-5179 Lititz 626-7766 Strasburg 687-6002

### Livestock For Sale

Any dairymen that read this ad and is interested in putting on the best in Western Dairy cows, either close of fresh or bred for early fall, please contact us right away by dropping us a card giving your name and farm location and one of us will contact you direct at your farm to make arrangements and you can depend on good service. 50 years of experience. Terms cash or liberal credit. Our cows pay for themselves.

I. Greenberg & Son  
Rt. 206, Mt. Holly, N. J.  
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### Real Estate

FARMS - FARMS - FARMS  
We specialize in selling Farm Real Estate. Let us show you what we have coming up for sale, or if you intend to sell we can help you secure the best possible buyer. 35 years experience. Prompt Courteous service, reasonable rates.

SANGER LAND & CATTLE AUCTION CO.  
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### Administrator's Notice

The estate of Montgomery, Gertrude A., dec'd, late of Little Britain Twp., Lancaster County, Pa.

Letters of administration on said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same, will present them without delay for settlement to the undersigned.

Robert C. Montgomery  
110 East King Street  
Lancaster, Pa.  
Administrator  
Attorney: Owen P. Bricker  
Arnold, Bricker, Beyer & Barnes

Stanley H. Deiter  
Auctioneer & Appraiser  
LAMPETER  
Ph. Lancaster EX 4-1796

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That's the lowest price yet that our new custom hatching service costs our customers per Leghorn Pullet chick. Our highest cost was 22 cents. If you want to save dollars on your favorite Leghorn breed call 392-2192.

MARTIN'S HATCHERY  
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Egg washers, new and used. We repair all makes. Hiestand, Inc., Marietta R1, Ph. 426-9301.

For Sale — Demler started pullets. 6 weeks to 20 weeks old. Vaccinated for Bronchitis and Newcastle. Hatchery Owned. Edwin Wallis & Sons, Inc., Liverpool, Penna. Call Lancaster EX 7-0587 or Annville UN-7-2244.

For Sale — DeKalb started pullets. Phone DeKalb York Hatchery, York 8-1770 or DeKalb District Sales Office, Lancaster 394-5157.

Famous CHIX-CINERATORS. Efficient disposal of dead chickens, turkeys or other small animals by cremation. 30 day guarantee or money refunded. Hiestand, Inc. Ph. 426-9301.

H & N Nick-Chick pullets. Ready to lay, available now. Florin Farms, Inc. Mt. Joy. 653-9891.

New  
Musser Leghorn  
FARMS  
PULLET  
RD 1 MOUNT JOY, PA

### TWO FINE LAYERS

Babcock B-300—A high speed layer featuring excellent livability and good early egg size.

Babcock B-370—A California Grey by White Leghorn cross featuring white eggs and ability to take stress.

Both of these strains perform well in either cages or high density floor operations. Write for free literature and prices.

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Layers  
Greider Leghorn  
Farms, Inc.

Phone OI, 3-2455  
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One Brand New Big Dutchman 1½ ton Egg Cooler - Original Carton. Factory Guarantee \$425.00.

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Phone or write:

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500 H & N Nick Chicks - 20 wks. old

500 Sex-Sal-Link Pullets 20 wks. Aug. 9 Nice Pullets

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AMSTUTZ HATCHERIES

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KimberCHIKS  
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HUBBARD FARMS  
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### Mail Box Market

For Sale — 850 H & N's nick chick, 2 vaccinations, 10 weeks - \$1.05. Irvin M. Forry, Manheim R D #4, Box 177A, Phone 653-5633

For Sale — Rye — Tetra Petkus, \$1.45 a bushel, combine run. Joe Graybill, Phone Manheim 665-2296 or 665-2128.

Airedale females, 2 whelped Feb. 12, 1963. A.K.C. reg. and Ped. Farm raised \$40.00 each. James F. Clark, R. D. #2, Malvern, Pa. NI 4-8060.

For Sale — Toy Rat-Terrier Puppy. Crist B. Kauffman, Phone 768-3621, Bird-In-Hand, Route 1, Pa.

For Sale — 20 shoats. 50 bu. Redcoat seed wheat. Levi J. Fisher, Quarryville, Pa R#3.

Wanted — Used vacuum milk can lift. Write to Aaron S. Fisher, R D. 1, Box 404, Paradise, Penna

For Sale — Muscovy ducklings Phone 684-8893.

For Sale — 3 7 ft. Range feeders with roof - \$20.00. Phone 898-7026 after 6:00.

For Sale — 1 heifer, calthood, vaccinated with health certificate. Due to freshen soon. Call 267-5209.

Wanted — Elderly couple to live in farm house and man to help on large poultry farm, Ephrata area Phone 733-7575.

For Sale — Organically grown new potatoes and celery plants. Used lumber - 3x6x22's, 3x6x20's, 3x6x16's, 3x5x14's 3x12x30's, doors, windows, flooring and ply board. Also treated. posts. Amos Beiler, Jr, Paradise south.

RAM AND EWE SALE  
CARLISLE, PA.

Saturday, August 3, 1:00 P.M.  
CARLISLE FAIRGROUNDS  
Cumberland Cooperative Wool Growers

Lambs to 3-year-olds  
Rams - 25 Hampshire, 4 Suffolk, 3 Southdown, 2 Shropshire, 1 Cheviot  
Ewes - 18 Hampshire  
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George H. VanWagner, Sec.  
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Since 1935 . . .  
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SALES  
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Dairy Cattle — Every Wednesday at 12:30

Beef Cattle and Calves —

Every Thursday at 12:30

JOHN H. GINGRICH, Mgr.

Ph. New Holland 854-2194

New Holland, Pa.

## Record Number Of SPABC Show Entries; Three Other Shows

The largest cattle show in the history of the Southeastern Pennsylvania Artificial Breeders Cooperative is scheduled to be held at the co-op grounds, Route 230 bypass, next week.

In addition to the SPABC show, the county 4-H roundup, a Brown Swiss Canton show, and the south-central Black and White show will be held on the same grounds during the week.

With 451 entries, the SPABC show will be the largest in the 12 year history of the annual exhibitions. A total of 243 Holsteins, 68 Guernseys, 60 Ayrshires, 49 Jerseys, and 31 Brown Swiss cattle have been entered, approximately 30 more than last year.

The Brown Swiss Canton number 5 show is set to begin at 10 a.m., July 29, with Paul W. Anderson, dairy specialist from the Pennsylvania State University, as judge.

All entries in the SPABC colored breeds must check in on the grounds before 5 p.m., July 29, and judging will begin at 10 a.m. July 30. Ayrshires and Brown Swiss will be judged in one end of the tent while Guernseys and Jerseys are being placed at the other end.

Judging of the Guernseys and Jerseys will be by Lee Yost, manager of Wyno Farms, Muncy, while Ayrshires and Brown Swiss will be placed by Cuthbert Nann, Ayrshire breeder of Douglassville, Berks.

County.

The 4-H colored breeds will be shown beginning at 6 p.m. on July 30, and 4-H Holsteins must check in on that evening. Judging of the 4-H Holsteins will begin at 9 a.m. on July 31.

Judge of the 4-H show will be George Fry. Brown Swiss breeds from Ceciltown, Md. Entries include 70 Holsteins, 52 Guernseys, 21 Ayrshires, six Jerseys, and six Brown Swiss.

The SPABC Holsteins will check in before 5 p.m., July 31 and be ready for judging at 10 a.m., August 1. Placing the black and white entries will be Richard Keene, Holstein breeder and part time classifier from Gilbertsville, N.Y.

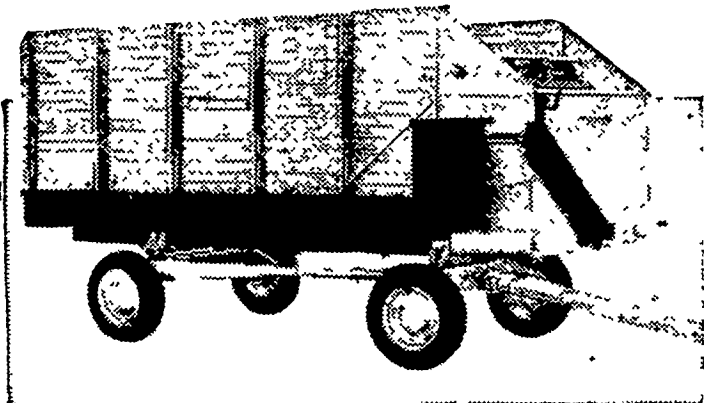
On Friday, August 2, the South-central Pennsylvania Black and White Show will take over the arena.

During the SPABC show, all the cooperative's facilities will be open for inspection and guided tours will be conducted through the bull barns, laboratory and offices.

All judging in the SPABC and 4-H shows will be on the Danish system. The cooperative will furnish bedding, water and a portable milker. Exhibitors are expected to furnish hay and grain.

An ideal vacation spot is a place where you can't remember what you came to forget.

## HELP SCARCE? Count on this POWER FEED Wagon Box



You'll use it year-round . . .

- . . . Handle silage and grain.
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- . . . Pick corn by converting to 30-inch sides.

Available with 30, 52 or 74-inch sides. Let us show you real quality in this PTO Wagon Box from Allis-Chalmers. An Allis-Chalmers 6-ton wagon is the perfect companion for this unit; however, the Power Feed Box will fit any standard gear.

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Lancaster, Pa.

**L. H. Brubaker**  
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**M. G. Myers & Son**  
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Stevens, Pa.

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1. A Dairy Feed Product developed by our Nutrition Department to aid in maintaining milk production when roughage quality goes down.
2. It ECONOMICALLY replaces the nutrients you are missing when your pasture suffers from the dry weather.
3. VITAMIN A IS ALL IMPORTANT  
So is Vitamin D. NUTRO-SWEET adequately replaces these essential vitamins which will not be found in a dry stemmy pasture or poor quality hay.
4. MINERALS, especially phosphorous normally found in good roughage now supplied by NUTRO-SWEET.
5. In Short NUTRO-SWEET is a very economical source of nutrients.
6. A good top feed for heavier producers or show animals.
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9. Saves hay for winter feeding.
10. Economical to use — saves money — 4 lbs. Nutro-Sweet equal to 6 lbs. of top quality hay or 8-10 lbs. good quality roughage.

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